

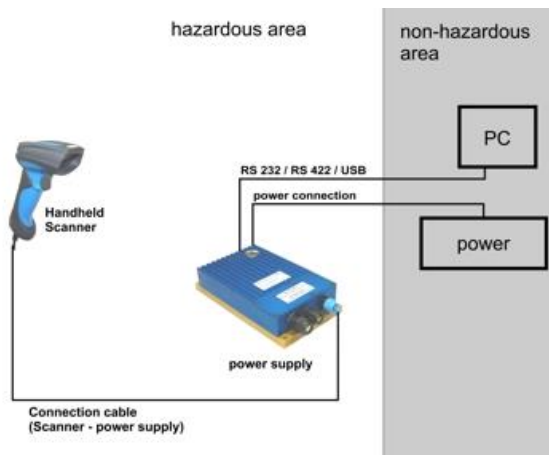
# iSCANPS Power Supply Module



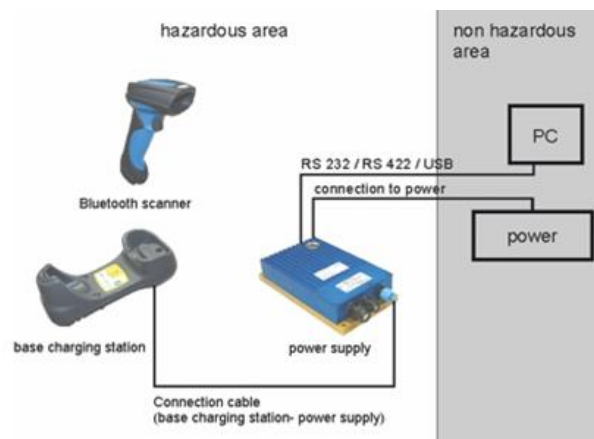
- Intrinsically safe
- ATEX / IECEx Zones 1, 2, 21, and 22 certified
- RS232/422 or USB interface
- DC 24V or AC 230V options

The iSCANPS is an intrinsically safe power supply module designed for use with the iSCAN101 and iSCAN2xx barcode scanners. It powers the iSCAN101 via a cable directly to the handset, and the iSCAN2xx via the base station.

*iSCANPS used with iSCAN101:*



*iSCANPS used with iSCAN2xx:*



## Ordering Information

Power supply module, DC 24V, RS232, Zone 1	iSCANPS1
Power supply module, DC 24V, RS232, Zone 1, for iSCAN1012D only	iSCANPS12D
Power supply module, DC 24V, USB, Zone 1	iSCANPS2
Power supply module, AC 230V, RS232, Zone 1	iSCANPS3
Power supply module, AC 230V, RS232, Zone 1, for iSCAN1012D only	iSCANPS32D
Power supply module, AC 230V, USB, Zone 1	iSCANPS4

*For more information on the iSCAN101 and iSCAN2xx, please see the relevant product datasheets.*

### Extronics Limited

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414875-3.0



## Specification

<b>Certification</b>	<ul style="list-style-type: none"> <li>⊗ II 2G Ex eb qb [ib IIC/IIB] IIC T4</li> <li>⊗ II 2D Ex tb [ib] IIIC T135°C</li> <li>⊗ II 2G Ex e q [ib IIC/IIB] IIC T4 Gb</li> <li>⊗ II 2D Ex tb [ib] IIIC T135°C Db</li> </ul>
<b>Dimensions</b>	250 x 140 x 56 mm
<b>Weight</b>	3.1kg
<b>Ingress protection</b>	IP64
<b>Ambient operating temperature</b>	-20°C to +60°C
<b>Storage temperature</b>	-40°C to +60°C
<b>Interface</b>	RS232/RS422 or USB
<b>Electrical inputs</b>	<b>iSCANPS1, 12D, 2:</b> DC 18-30V <b>iSCANPS3, 32D, 4:</b> AC 90-264V, 50/60Hz
<b>Electrical outputs</b>	<b>iSCANPS1, 2, 3, 4:</b> Maximum voltage DC 4.9V Maximum current 440mA Maximum external capacitance 113uF Maximum power 1.20W Nominal current 240mA  <b>iSCANPS12D, 32D:</b> Maximum voltage DC 4.9V Maximum current 750mA Maximum external capacitance 113/250uF Maximum power 2.01W Nominal current 420mA
<b>Connection to iSCAN101 or iSCAN2xxB</b>	iSCAN101CABx or iSCAN2XXCABx
<b>External connection cable requirements</b>	Data cable USB: 0.2 – 2.5 mm <sup>2</sup> , 4-wire RS232: 0.2 – 2.5 mm <sup>2</sup> , 3-wire Power supply cable 0.2 – 2.5 mm <sup>2</sup> , 3-wire
<b>Enclosure material</b>	Aluminium



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